

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9592	((428/690,917) or (313/504,506) or (257/E51.041, E51.043,E51.044)). CCLS.	US-PGPUB; USPAT	OR	OFF	2009/02/11 19:24
L2	3702	(428/212).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/02/11 19:24
L3	1590	super adj lattice	US-PGPUB; USPAT	OR	ON	2009/02/11 19:24
L4	9	1 and 3	US-PGPUB; USPAT	OR	ON	2009/02/11 19:24
L5	509	2 and (electrolumines\$5 or lumines\$5 or (light with (emit\$5 or emiss\$5)))	US-PGPUB; USPAT	OR	ON	2009/02/11 19:28
L6	3679	(band adj gap) same alternat\$	US-PGPUB; USPAT	OR	ON	2009/02/11 19:29
L7	3	5 and 6	US-PGPUB; USPAT	OR	ON	2009/02/11 19:29
L8	1072	(band adj gap) same (alternate or alternated or alternating)	US-PGPUB; USPAT	OR	ON	2009/02/11 19:32
L9	3	2 and 8	US-PGPUB; USPAT	OR	ON	2009/02/11 19:32
L10	23	1 and 8	US-PGPUB; USPAT	OR	ON	2009/02/11 19:33
L11	39591	(lumines\$5 or (light with (emit\$5 or emiss\$5))) same (stack\$3 or multi or multilayer \$3)	US-PGPUB; USPAT	OR	ON	2009/02/11 19:41

L12	1814	(chelate\$5 or complex\$5 or coordinat\$5 or organometal\$5 or ligand) same 11	US-PGPUB; USPAT	OR	ON	2009/02/11 19:42
L13	407	1 and 12	US-PGPUB; USPAT	OR	ON	2009/02/11 19:42
L14	16574	(chelate\$5 or complex\$5 or coordinat\$5 or organometal\$5 or ligand) same ((rare adj earth) or lanthanide or lanthanoid)	US-PGPUB; USPAT	OR	ON	2009/02/11 19:43
L15	99	13 and 14	US-PGPUB; USPAT	OR	ON	2009/02/11 19:43
L16	49	5 and 14	US-PGPUB; USPAT	OR	ON	2009/02/11 19:49
L17	48	16 not 15	US-PGPUB; USPAT	OR	ON	2009/02/11 19:49
L18	13	3 and 14	US-PGPUB; USPAT	OR	ON	2009/02/11 20:00
L19	30	8 and 14	US-PGPUB; USPAT	OR	ON	2009/02/11 20:06
L20	30	19 not (15 or 16 or 18)	US-PGPUB; USPAT	OR	ON	2009/02/11 20:07
L21	18384	quantum adj well	US-PGPUB; USPAT	OR	ON	2009/02/11 20:11
L22	112	14 and 21	US-PGPUB; USPAT	OR	ON	2009/02/11 20:11
L23	98	22 not (15 or 16 or 18 or 19)	US-PGPUB; USPAT	OR	ON	2009/02/11 20:12
L24	160	12 and 21	US-PGPUB; USPAT	OR	ON	2009/02/11 20:13

L25	159	24 not (15 or 16 or 18 or 19 or 22)	US-PGPUB; USPAT	OR	ON	2009/02/11 20:13
L26	12	5 and 21	US-PGPUB; USPAT	OR	ON	2009/02/11 20:15
L27	94	1 and 21	US-PGPUB; USPAT	OR	ON	2009/02/11 20:18
L28	77	27 not (15 or 16 or 18 or 19 or 22 or 24 or 26)	US-PGPUB; USPAT	OR	ON	2009/02/11 20:18
L29	300	13 not (15 or 16 or 18 or 19 or 22 or 24 or 26 or 27)	US-PGPUB; USPAT	OR	ON	2009/02/11 20:20
L30	5870	1 and (chelate\$ or complex\$ or coordinate\$ or organometal\$ or ligand)	US-PGPUB; USPAT	OR	ON	2009/02/11 20:28
L31	1578	30 and (eu or europium or tb or terbium or dy or dysprosium or gd or gadolinium)	US-PGPUB; USPAT	OR	ON	2009/02/11 20:32
L32	1419	31 not (13 or 16 or 18 or 19 or 22 or 24 or 26 or 27)	US-PGPUB; USPAT	OR	ON	2009/02/11 20:35
L33	287	32 and (band adj gap)	US-PGPUB; USPAT	OR	ON	2009/02/11 20:36

2/11/2009 8:37:55 PM

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